Questions 1–8

Complete the table and diagram below.

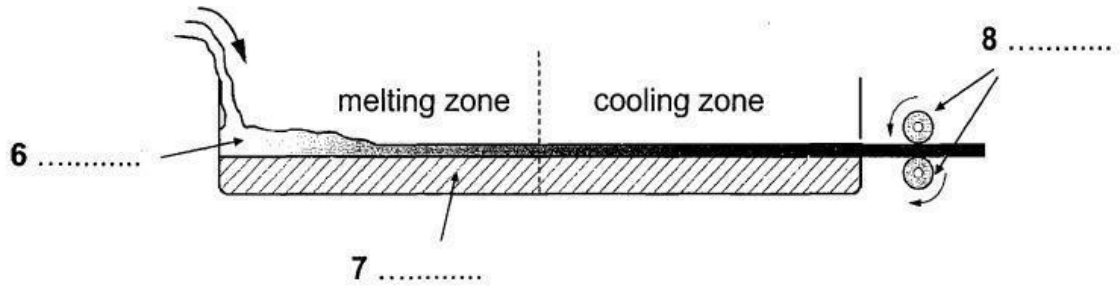
Choose ***NO MORE THAN TWO WORDS*** *from the passage for each answer.*

Write your answers in boxes 1–8 on your answer sheet.

Early methods of producing flat glass

Method	Advantages	Disadvantages
1	• Glass remained **2**	• Slow • **3** .....
Ribbon	• Could produce glass sheets of varying **4** ..... • Non-stop process	• Glass was **5** ..... • 20% of glass rubbed away • Machines were expensive

Pilkington's float process



LIVEWORKSHEETS

Questions 9–13

Do the following statements agree with the information given in Reading Passage 1?

In boxes 9–13 on your answer sheet, write

TRUE	*if the statement agrees with the information*
FALSE	*if the statement contradicts the information*
NOT GIVEN	*if there is no information on this*

9 The metal used in the float process had to have specific properties.

10 Pilkington invested some of his own money in his float plant.

11 Pilkington's first full-scale plant was an instant commercial success.

12 The process invented by Pilkington has now been improved.

13 Computers are better than humans at detecting faults in glass.

LIVEWORKSHEETS

READING PASSAGE 2

*You should spend about 20 minutes on **Questions 14–26**, which are based on Reading Passage 2 on the following pages.*

Questions 14–17

Reading Passage 2 has six paragraphs, **A–F**.

*Choose the correct heading for paragraphs **B** and **D–F** from the list of headings below.*

*Write the correct number, **i–ix**, in boxes 14–17 on your answer sheet.*

List of Headings

i	Predicting climatic changes
ii	The relevance of the Little Ice Age today
iii	How cities contribute to climate change
iv	Human impact on the climate
v	How past climatic conditions can be determined
vi	A growing need for weather records
vii	A study covering a thousand years
viii	People have always responded to climate change
ix	Enough food at last

Example	*Answer*
Paragraph **A**	**viii**

14 Paragraph **B**

Example	*Answer*
Paragraph **C**	**v**

15 Paragraph **D**

16 Paragraph **E**

17 Paragraph **F**

LIVEWORKSHEETS

Questions 18–22

*Complete the summary using the list of words, **A–I**, below.*

*Write the correct letter, **A–I**, in boxes 18–22 on your answer sheet.*

Weather during the Little Ice Age

Documentation of past weather conditions is limited: our main sources of knowledge of conditions in the distant past are **18** ..... and **19** ..... . We can deduce that the Little Ice Age was a time of **20** ..... , rather than of consistent freezing. Within it there were some periods of very cold winters, others of **21** ..... and heavy rain, and yet others that saw **22** ..... with no rain at all.

A	climatic shifts	**B**	ice cores	**C**	tree rings
D	glaciers	**E**	interactions	**F**	weather observations
G	heat waves	**H**	storms	**I**	written accounts

Questions 23–26

Classify the following events as occurring during the

- ***A*** *Medieval Warm Period*
- ***B*** *Little Ice Age*
- ***C*** *Modern Warm Period*

*Write the correct letter, **A**, **B** or **C**, in boxes 23–26 on your answer sheet.*

23 Many Europeans started farming abroad.

24 The cutting down of trees began to affect the climate.

25 Europeans discovered other lands.

26 Changes took place in fishing patterns.

LIVEWORKSHEETS

READING PASSAGE 3

*You should spend about 20 minutes on **Questions 27–40**, which are based on Reading Passage 3 on the following pages.*

Questions 27–32

Reading Passage 3 has six paragraphs, **A–F**.

Choose the correct heading for each paragraph from the list of headings below.

*Write the correct number, **i–viii**, in boxes 27–32 on your answer sheet.*

List of Headings

- **i** The difficulties of talking about smells
- **ii** The role of smell in personal relationships
- **iii** Future studies into smell
- **iv** The relationship between the brain and the nose
- **v** The interpretation of smells as a factor in defining groups
- **vi** Why our sense of smell is not appreciated
- **vii** Smell is our superior sense
- **viii** The relationship between smell and feelings

27 Paragraph **A**

28 Paragraph **B**

29 Paragraph **C**

30 Paragraph **D**

31 Paragraph **E**

32 Paragraph **F**

LIVEWORKSHEETS

35 What is the writer doing in paragraph C?

A supporting other research
B making a proposal
C rejecting a common belief
D describing limitations

36 What does the writer suggest about the study of smell in the atmosphere in paragraph E?

A The measurement of smell is becoming more accurate.
B Researchers believe smell is a purely physical reaction.
C Most smells are inoffensive.
D Smell is yet to be defined.

Questions 37–40

Complete the sentences below.

*Choose **ONE WORD ONLY** from the passage for each answer.*

Write your answers in boxes 37–40 on your answer sheet.

37 Tests have shown that odours can help people recognise the ..... belonging to their husbands and wives.

38 Certain linguistic groups may have difficulty describing smell because they lack the appropriate ..... .

39 The sense of smell may involve response to ..... which do not smell, in addition to obvious odours.

40 Odours regarded as unpleasant in certain ..... are not regarded as unpleasant in others.

LIVEWORKSHEETS